UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No.

First Named Inventor or Application Identifier

Koji ANDO, Kenji TAKEDA, Keiji KUDO, Noriyuki NAGASE and Masaki IMAMURA

031267

Express Mail Label No.

APPLICATION ELEMENTS FOR:

ADDRESS TO:

Commissioner for Patents

Total Pages

PROCESS FOR REFINING RAW COPPER CONTAINING COPPER SULFIDE MINER		1221233 10.	MAIL STOP PATENT APPLICA P.O. Box 1450 Alexandria, VA 22313-1450	ATIONS
l. [XX] Fee Transmittal Form (Incorporate	ed within this form	m)(The filing fee i	is deferred).	
2. [XX] Specification	Total Pages [58]			PTO 76
3. [XX] Drawing(s) (35 USC 113)	Total Sheets [6]			0.8 7062
 4. [] Oath or Declaration NOT attached; deferred under a. [] Newly executed (original) b. [] Copy from prior application (3 (for continuation/divisional with the state of the state of	37 CFR 1.63(d)] eted).		16834
i. [] <u>Deletion of Inventor(s)</u> Signed statement attached see 37 CFR 1.63(d)(2) and		(s) named in prior	application,	
5. [] Incorporation by reference (useab The entire disclosure of the prior supplied under Box 4b, is consider application and is hereby incorporation.	application, from ered as being part	which a copy of to of the disclosure		
6. [] Microfiche Computer Program (Ap	opendix)			
7. [] Nucleotide and/or Amino Acid Sec	quence Submissio	n (if applicable, al	ll necessary)	
a. [] Computer Readable Copyb. [] Paper Copy (identical to computc. [] Statement Verifying identity of a	X		·	,
ACCOMPANYING APPLICATION PA	RTS			
8. [] Assignment to <u>SUMITOMO METAL</u> Please publish the assignee data				
9. [] 37 CFR 3.73(b) Statement (when the statement of th	there is an assigne	ee) [] Powe	er of Attorney	

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10. [] English translation Documen	t (if applicable)							
11. [XX] Information Disclosure State	ement [1] Copy	of IDS Citations (2 ref	erences) w/PTO-	1449				
12. [] Preliminary Amendment								
13. [XX] Return Receipt Postcard (MI	PEP 503)							
14. [] Small Entity Status is claimed	l.							
15. [XX] Claim for Convention Priorit	ty [] Certifi	ed copy(ies) of Priority	Document(s)					
 a. Priority of <u>Japanese</u> application no. <u>2002–333557</u> filed on <u>November 18, 2002</u> is claimed under 35 USC 119 and b. Priority of <u>Japanese</u> application no. <u>2002-365156</u> filed on <u>December 17, 2002</u> is claimed under 35 USC 119 and c. Priority of <u>Japanese</u> application no. <u>2003-282248</u> filed on <u>July 30, 2003</u> is claimed under 35 USC 119 and d. Priority of <u>Japanese</u> application no. <u>2003-315124</u> filed on <u>September 8, 2003</u> is claimed under 35 USC 119. 16. [] Other								
FEE TRANSMITTAL The filing fee is calculated below	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00				
Total Claims	22 - 20	2	x \$18.00	\$ 36.00				
Independent Claims	1 - 3		x \$86.00					
Multiple Dependent Claims			\$290.00					
			Filing Fee	\$806.00				
Reduction by 1/2 for small entity	-		_					
Fee for recording Assignment			\$40.00	\$ 40.00				
TOTAL				\$846.00				

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[] A check in the amount of \$ is enclosed to cover the filing fee of \$ and the assignment recordation fee of \$	
[] Please charge our Deposit Account No. 01-2340 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.	
[] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.	

18. CORRESPONDENCE **ADDRESS:**

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000, 1725 K Street, N.W.

Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357

23850

PATENT TRADEMARK OFFICE

Typed or Printed Name

Donald W. Hanson

Reg. No.

27,133

Signature

Date: November 13, 2003

DWH:jaz